

SINGER HD6600C

SINGER Heavy Duty 6600C Sewing Machine & 9-Piece Presser Feet Kit Instruction Manual

MODEL: HD6600C | BRAND: SINGER

1. Introduction

The SINGER Heavy Duty 6600C Sterling computerized sewing machine is engineered for demanding projects, from denim to canvas. It features a powerful motor for high sewing speeds and a full metal frame for stability. This manual provides essential information for setting up, operating, and maintaining your machine, along with details on the included 9-piece presser feet accessory kit.



Image 1: SINGER Heavy Duty 6600C Sewing Machine with included 9-Piece Presser Feet Kit.

2. Key Features

- **Sleek & Modern Design:** Matte black finish with metallic accents, intuitive control panel, clear stitch selection display, and ergonomic button placement.
- **Heavy-Duty Power:** Equipped with a powerful motor delivering up to 1,100 stitches per minute for faster sewing with precision. Ideal for thick fabrics like denim, leather, and canvas.
- **215 Built-in Stitches:** Includes basic, stretch, decorative, and quilting stitches, plus 6 one-step buttonhole styles. Customizable stitch length and width settings.
- **Speed & Control Adjustments:** Adjustable speed control slider and electronic foot pedal for smooth, responsive control. Start/stop button offers an alternative to foot pedal operation.
- **Rugged Durability:** Strong metal frame provides stability and durability, preventing skipped stitches and misalignment even at high speeds.

3. Setup

3.1. Power Connection

Connect the power cord to the machine and then to a suitable electrical outlet. Ensure the machine is switched off before connecting or disconnecting power.

3.2. Bobbin Winding

Proper bobbin winding is crucial for consistent stitching. Follow the numbered guides on the machine for correct thread pathing to the bobbin winder spindle. Engage the spindle and press the foot pedal or start/stop button to wind the bobbin evenly.

3.3. Threading the Machine

Follow the numbered threading path indicated on the machine for the upper thread. Ensure the thread is seated correctly in all guides and tension discs. The machine features an automatic needle threader for convenience.

Video 1: Quick Tour of the SINGER Heavy Duty 6600C features, including bobbin winding and threading.

Video 2: Detailed guide on threading the SINGER HD6700C, a similar model, for proper setup.

4. Operating the Machine

4.1. LCD Screen and Stitch Selection

The LCD screen displays selected stitch number, recommended presser foot, and adjustable stitch settings (length and width). Use the arrow buttons to navigate through the 215 built-in stitches and adjust parameters as needed for your project.

4.2. Speed Control

Adjust the sewing speed using the speed control slider located on the machine's front panel. Slide it to the left for slower speeds, ideal for intricate work, or to the right for faster speeds on longer seams.

4.3. Needle Up/Down and Reverse Stitch

Use the needle up/down button to position the needle precisely, which is useful for pivoting fabric. The reverse stitch button allows you to reinforce seams at the beginning and end of your stitching.

4.4. Automatic Thread Cutter

After completing a seam, press the automatic thread cutter button to trim both the upper and bobbin threads, saving time and thread.

4.5. Free Arm Sewing

Remove the accessory storage compartment to convert the machine into a free arm. This feature is ideal for sewing small, circular items like cuffs, sleeves, and pant hems.

5. Accessories

The SINGER Heavy Duty 6600C comes with a comprehensive 9-piece presser feet kit and other essential accessories:

- Blind Hem Foot

- Cording Foot
- Darning / Freehand Embroidery Foot
- Even Feed / Walking Foot
- Gathering Foot
- Narrow Rolled Hemming Foot
- Overcasting Foot
- Special Purpose Foot
- Straight Stitch Foot
- Twin Needle
- Durable, custom-fit SINGER plastic container with padded removable insert



Image 2: The included 9-Piece Presser Feet Accessory Kit in its custom storage case.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your sewing machine. Keep the machine clean by regularly removing lint and thread buildup from the bobbin area and feed dogs using the brush provided. Refer to the full user manual for detailed cleaning and lubrication instructions.

7. Troubleshooting

If you encounter issues with your machine, consult the full user manual for a comprehensive troubleshooting guide. Common issues include skipped stitches, thread breakage, and uneven tension. Often, these can be resolved by re-threading the machine, changing the needle, or adjusting tension settings.






8. Specifications

- **Model:** HD6600C
- **Stitch Applications:** 215
- **Stitches Per Minute:** Up to 1,100
- **Frame:** Full Metal
- **Display:** LCD Screen
- **Needle Threader:** Automatic
- **Bobbin Type:** Top Drop-in
- **Throat Space:** 6.4 inches (163mm)
- **Included Accessories:** 9-Piece Presser Feet Kit, Twin Needle, Storage Case

9. Warranty & Support

For warranty information, technical support, or to purchase replacement parts, please refer to the official SINGER website or contact SINGER customer service. Keep your proof of purchase for warranty claims.

Related Documents - HD6600C

	<p>SINGER M3330 Sewing Machine: Features and Specifications</p> <p>Explore the SINGER M3330 sewing machine, a special edition model featuring 97 stitch applications, 23 built-in stitches, a one-step buttonhole, and a heavy-duty metal frame. Ideal for all types of sewing.</p>
	<p>SINGER Needle Guide: Choosing the Right Needle for Your Fabric</p> <p>A comprehensive guide to SINGER sewing machine needles, detailing needle anatomy, types, sizes, and fabric compatibility. Learn how to select the best SINGER needle for various fabrics and sewing projects to achieve optimal results.</p>
	<p>SINGER Needle Guide: Types, Sizes, and Fabric Compatibility</p> <p>Explore the SINGER Needle Guide to understand different sewing needle types, sizes, and their ideal fabric applications. Learn about SINGER's superior quality, features, and recommendations for optimal sewing results.</p>
	<p>Singer Sewing Machine Accessories User Guide</p> <p>A comprehensive user guide detailing Singer sewing machine accessories, including presser feet, needles, scissors, and dress forms. This guide categorizes accessories by sewing type (utility, decorative, quilting, embroidery, overlock) and provides instructions for their use.</p>
	<p>SINGER Needle Guide: Choosing the Right Needle for Your Fabric Types</p> <p>Explore the SINGER Needle Guide to understand different needle types like Universal, Embroidery, Denim, Quilting, and Twin needles, and select the perfect needle for your fabric for optimal sewing ease and performance.</p>

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27B2B

From the library of SINGER Sewing Machines & Supplies Ltd.

[Singer 27B2B Sewing Machine Parts List and Diagrams](#)

A comprehensive parts list and visual guide for the Singer 27B2B sewing machine, detailing components for various mechanisms including the arm shaft, feeding mechanism, presser, and balance wheel.